



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

1814 A
#4
G.M.
6-26-96

Applicant: Short

Serial No: 08/503,606

Art Unit:

Filed: July 18, 1995

Examiner:

Title: Enzyme Kits and Libraries

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUN 19 1996
COMM. FOR PAT.

Sir:

Please add the following claims:

A. --5. A process for identifying clones of a recombinant library which express an enzyme with a desired enzyme activity, comprising:

screening a library of expression clones randomly produced from DNA of at least one microorganism, said screening being effected on expression products of said clones to thereby identify clones which express an enzyme with a desired activity.

6. The process of claim 5 wherein said clones are obtained from microorganisms in an environmental sample without culturing the microorganism.--

FIRST CLASS CERTIFICATE

I hereby certify that this correspondence is being deposited today with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents. Washington, DC 20231

Charles J. Herron 5/30/96
Charles J. Herron, Esq. Date

Respectfully submitted,

Charles J. Herron

Charles J. Herron, Esq.
Reg. No. 28,019

CARELLA, BYRNE BAIN, GILFILLAN,
CECCHI, STEWART & OLSTEIN
Six Becker Farm Road
Roseland, NJ 07068

DOCKET NO. 331400-21